

What is claimed as new and desired to be protected by Letters Patent of the United States is:

1. A system for updating information stored in a memory of a portable electronic device, said system comprising:
- 5 a plurality of base stations, each of said plurality of base stations being located at a respective geographic location and transmitting a radio signal including information specific to said respective geographic location; and
- a transceiver in said portable electronic device,
- wherein when said portable electronic device comes into range of one of said
- 10 plurality of base stations, said device receives said radio signal from said one of said plurality of base stations and based on said information in said radio signal updates said information stored in said memory of said portable electronic device.
2. The system of claim 1, wherein said update of said information stored in said memory of said portable electronic device is done automatically without any
- 15 intervention from a user.
3. The system of claim 1, wherein said information stored in said memory of said portable electronic device includes a telephone number for a speed dial function.

4. The system of claim 1, wherein said information stored in said memory of said portable electronic device includes a calendar.

5. The system of claim 1, wherein said information stored in said memory of said portable electronic clock includes a clock.

6. The system of claim 1, wherein said information included in said radio signal includes a time zone.

7. The system of claim 1, wherein said information included in said radio signal includes a telephone area code associated with said respective geographic location.

8. The system of claim 1, wherein said information included in said radio signal includes a date.

9. The system according to claim 1, wherein said information included in said radio signal includes a telephone country code associated with said respective geographic location.

10. The system according to claim 1, wherein each of said plurality of base stations transmits said radio signal in a predefined range of frequencies.

11. The system according to claim 10, wherein said predefined range of frequencies is associated with a country code, and said transceiver is set to receive said predefined range of frequencies based on said country code.

12. The system according to claim 11, wherein said portable electronic device further comprises:

a global positioning satellite receiver, said global positioning satellite receiver receiving signals from at least one satellite and determining a position of said portable electronic device based on said signals from said at least one satellite,

wherein said position of said portable electronic device is provided to said transceiver, said transceiver determining a country in which said portable electronic device is currently located based on said position and updating said country code to said country in which said portable electronic device is currently located to receive said predefined range of frequencies associated with said country code.

13. The system according to claim 12, wherein said transceiver determines said country in which said portable electronic device is currently located by referencing a look-up table.

14. The system according to claim 1, wherein said plurality of base stations and said portable electronic device are Bluetooth™ compliant.

15. A portable electronic device comprising:

a processor;

a memory coupled to said processor, said memory storing information; and

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a receiver coupled to said processor, said receiver receiving radio signals, said radio signals including information specific to a geographic location, said receiver providing said information specific to said geographic location to said processor,

wherein said processor in response to receiving said information from said receiver updates said information stored in said memory based on said information specific to said geographic location.

16. The device according to claim 15, wherein said update of said information stored in said memory of said portable electronic device is done automatically without any intervention from a user.

10 17. The device according to claim 15, wherein said processor in response to receiving said information from said receiver provides an indication of receipt of said information from said receiver before updating said information stored in said memory.

18. The device according to claim 17, wherein said processor updates said information stored in said memory in response to a control signal input by a user.

19. The device according to claim 15, wherein said information stored in said memory includes a telephone number for a speed dial function.

20. The device according to claim 15, wherein said information stored in said memory includes a calendar.

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21. The device according to claim 15, wherein said information stored in said memory includes a clock.

22. The device according to claim 15, wherein said information included in said radio signal includes a time zone.

23. The device according to claim 15, wherein said information included in said radio signal includes a telephone area code associated with said geographic location.

24. The device according to claim 15, wherein said information included in said radio signal includes a date.

25. The device according to claim 15, wherein said information included in said radio signal includes a telephone country code associated with said geographic location.

26. The device according to claim 15, wherein said device is set to receive said radio signals in a predefined range of frequencies based on a country code.

27. The device according to claim 26, further comprising:

a global positioning/satellite receiver, said global positioning satellite receiver receiving signals from at least one satellite and determining a position of said portable electronic device based on said signals from said at least one satellite,

wherein said position of said portable electronic device is provided to said transceiver, said transceiver determining a country in which said portable electronic

device is currently located based on said position and updating said country code to said country in which said portable electronic device is currently located to receive said predefined range of frequencies based on said country code.

28. The device according to claim 27, wherein said transceiver determines said country in which said portable electronic device is currently located by referencing a look-up table.

29. The device according to claim 15, wherein said device is Bluetooth™ compliant.

30. A portable electronic device comprising:

a processor;

a memory coupled to said processor, said memory storing information; and

a global positioning satellite receiver coupled to said processor, said global positioning satellite receiver determining a current geographic position of said portable electronic device based on signals received from at least one satellite, said global positioning satellite receiver providing said current geographic position of said portable electronic device to said processor,

wherein said processor in response to receiving said current geographic position of said portable electronic device automatically updates said information

stored in said memory based on said current geographic position of said portable electronic device.

31. The device according to claim 30, wherein said processor determines a current geographic location of said portable electronic device based on said current geographic position of said portable electronic device and automatically updates said information stored in said memory based on said current geographic location of said portable electronic device.

32. The device according to claim 31, wherein said information stored in said memory includes a telephone number for a speed dial function.

33. The device according to claim 31, wherein said information stored in said memory includes a calendar.

34. The device according to claim 31, wherein said information stored in said memory includes a clock.

35. A method for updating information stored in a memory of a portable electronic device, said method comprising the steps of:

receiving a radio signal from a base station when said portable electronic device comes into range of said base station, said radio signal including information specific to a geographic location in which said base station is situated; and

updating said information stored in said memory based on said information specific to said geographic location.

36. The method according to claim 35, wherein said updating of said information stored in said memory of said portable electronic device is done automatically without any intervention from a user.

37. The method of claim 35, wherein said information stored in said memory of said portable electronic device includes a telephone number for a speed dial function.

38. The method of claim 35, wherein said information stored in said memory of said portable electronic device includes a calendar.

39. The method of claim 35, wherein said information stored in said memory of said portable electronic clock includes a clock.

40. The method of claim 35, wherein said information included in said radio signal includes a time zone.

41. The method of claim 35, wherein said information included in said radio signal includes a telephone area code associated with said respective geographic location.

42. The method of claim 35, wherein said information included in said radio signal includes a date.

~~the method
includes
the location.~~

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receiving said radio signal in a predefined range of frequencies, said predefined range of frequencies being associated with a specific country code.

45. The method according to claim 44, further comprising:

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determining a geographic location of said portable electronic device based on said determined position; and

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~~method for updating
device, said method
terminating a position
from at least one sa~~

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determining a geographic location of said portable electronic device based on said determined position; and

updating said information stored in said memory based on said determined geographic location.

5 47. The method of claim 46, wherein said information stored in said memory of said portable electronic device includes a telephone number for a speed dial function.

48. The method of claim 46, wherein said information stored in said memory of said portable electronic device includes a calendar.

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A7 49. The method of claim 46, wherein said information stored in said memory of said portable electronic clock includes a clock.

Sub C25 50. The method of claim 46, wherein said information included in said radio signal includes a time zone.

15 51. The method of claim 46, wherein said information included in said radio signal includes a telephone area code associated with said geographic location.

52. The method of claim 46, wherein said information included in said radio signal includes a date.

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53. The method according to claim 46, wherein said information included in said radio signal includes a telephone country code associated with said respective geographic location.

54. The method according to claim 46, wherein said step of updating further,
5 comprises:

referencing a look-up table to retrieve information associated with said determined geographic location.

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